AUS 2 4 2001

Express Mailing Label No: EL841653817US

Date of Deposit: August 24, 2001

ATTORNEY'S DOCKET NO. A0744.
ETHERNIKED STATES PATENT AND TRADEMARK OFFICE

AUG. 2 7 2001

IAIDATE CAN ELH

Application: Sharp et al.

Serial No:

09/779,379

Filed:

February 7, 2001

For:

AIR QUALITY MONITORING SYSTEMS AND METHODS

Examiner:

Not Yet Assigned

Art Unit:

Not Yet Assigned

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Commissioner for Patents Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination of the above-identified application filed February 7, 2001, entry of this preliminary amendment is respectfully requested.

IN THE CLAIMS

Please delete claims 64, 80 and 84 without prejudice.

Please amend the claims as follows:

1. (Amended) An air monitoring system, comprising:

an air monitoring unit including at least one sensor for acquiring air quality

parameter data; and

a computer including an expert system for controlling the air monitoring unit based at least in part on the acquired air quality data.

2. (Amended) The air monitoring system of claim 1, wherein the expert system is adapted to analyze data from the air monitoring unit based at least in part on the acquired air

quality data.

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405.00 (Amended) The air monitoring system of claim 1, wherein:

the expert system is adapted to configure a test to be performed by the air

monitoring unit including the location of the test and the time duration for the test.